

Application No.: 09/994,335 MTS-3288US  
Amendment Dated: January 10, 2005  
Reply to Office Action of: October 18, 2004

**Amendment to the Abstract:**

The Abstract has been amended. A revised Abstract is attached.

**ABSTRACT**

An optical disk apparatus has an optical head having:a lens means of converging light from a light source onto an optical disk; and a photodetector for detecting the light thus converged and then reflected from the optical disk;  
~~— tracking error signal generating means of generating a~~A tracking error signal is generated in order to perform tracking control on the basis of the detected light;  
~~— detecting means of detecting a~~A disk tilt DT is detected to indicateing the amount of tilt of the optical head relative to the optical disk; and  
~~— calculating means of calculating~~A calculation is performed to calculate a lens shift LS indicating the amount of shift of the lens means relative to the optical head, according to a predetermined rule on the basis of the generated tracking error signal and the detected disk tilt DT.